

All communications should be addressed to:  
 THE DEPUTY COMMONWEALTH STATISTICIAN,  
 BOX 1433J, G.P.O., ADELAIDE  
 TELEPHONE: 83 69



# COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

EIGHTH FLOOR,  
 DA COSTA BUILDING,  
 68 GRENELL STREET,  
 ADELAIDE

In reply quote No.

## MACHINERY ON RURAL HOLDINGS

SOUTH AUSTRALIA

MARCH 1962

**SCOPE** This bulletin summarizes information concerning machinery on rural holdings in South Australia gathered in annual collections of agricultural and pastoral statistics. The first table shows numbers of farm machines and implements on holdings in March of 1950 and each of the years 1959 to 1962. The second table shows the number of rural holdings and the numbers of machines and implements in each county in South Australia in March 1962. Obsolete machines and those unlikely to be used again have been excluded from both tables.

TABLE 1 - MACHINERY ON RURAL HOLDINGS, SOUTH AUSTRALIA, 1950 and 1959-62.

Type of Machine		1950	1959	1960	1961	1962
Tractors -						
Wheeled		11,184	25,342	25,774	27,269	28,289
Crawler		2,525	3,190	3,191	3,405	3,499
Rotary hoes		1,108	4,015	4,106	4,620	4,873
Fertilizer distributors		3,393	7,545	7,695	8,000	8,271
Grain drills -						
Combine type		12,030	14,716	14,973	14,893	15,221
Other types		4,760	4,562	4,635	4,867	4,865
Headers, strippers, and harvesters		13,605	13,053	13,006	12,799	12,831
Hay presses (stationary)		)	715	700	719	655
Hay balers (pick-up) -		)				
Twine-tie		) 860	2,459	) 2,941	3,422	( 3,292
Wire-tie		)	273	)		( 242
Hay rakes		6,722	6,060	n.a.	n.a.	6,565
Forage harvesters		n.a.	186	n.a.	n.a.	525
Mowers		5,028	8,313	n.a.	n.a.	8,531
Potato diggers		365	624	n.a.	n.a.	617
Ploughs		n.a.	35,472	n.a.	33,994	n.a.
Hammer mills		n.a.	596	n.a.	n.a.	1,242
Milking machines -						
No. of units.	1	400	1,389	1,403	1,387	1,363
	2	2,133	3,877	3,878	3,861	3,883
	3	1,092	1,182	1,190	1,153	1,190
	4	434	729	721	756	788
	5	73	105	110	116	115
	6 and over	66	255	273	316	368
	Total machines	4,198	7,537	7,575	7,589	7,707
	Total units	10,447	17,777	17,920	18,235	18,831
Shearing machines -						
No. of stands.	1	2,384	4,842	4,884	5,076	4,942
	2	3,498	7,085	7,166	7,312	7,569
	3	552	1,241	1,299	1,321	1,372
	4	214	404	400	378	416
	5	63	87	90	88	91
	6 and over	135	119	134	142	142
	Total machines	6,846	13,778	13,973	14,317	14,532
	Total stands	13,253	25,586	26,049	26,568	27,278

n.a. - Not available





TABLE 2 - MACHINERY ON RURAL HOLDINGS, COUNTIES, SOUTH AUSTRALIA, MARCH 1962

County/STATISTICAL DIVISION	Rural Holdings	Tractors		Rotary Hoes	Drills & Combines	Fertilizer Distributors	Harves- ters (a)
		Wheel	Crawler				
Adelaide	5,400	2,984	635	1,637	933	1,323	303
Carnarvon	438	441	121	33	247	339	157
Eyre	495	406	30	19	353	44	356
Fergusson	899	1,309	142	124	1,146	212	906
Gawler	990	921	43	220	846	99	659
Hindmarsh	1,685	1,539	178	189	773	957	267
Light	1,593	1,333	62	182	1,050	341	788
Sturt	1,237	1,074	77	171	817	349	451
CENTRAL	12,737	10,007	1,288	2,575	6,165	3,664	3,887
Burra	219	219	46	23	189	36	142
Daly	981	1,389	51	187	1,298	185	897
Kimberley	60	43	17	4	31	2	20
Stanley	1,161	1,333	116	171	1,214	278	824
Victoria	937	984	69	207	872	142	665
LOWER NORTH	3,358	3,968	299	592	3,604	643	2,548
Dalhousie	364	353	41	35	271	35	228
Frome	631	631	83	136	608	83	413
Herbert	49	31	7	-	8	-	-2
Newcastle	96	87	8	6	65	1	63
Other Counties	124	80	21	7	27	3	15
UPPER NORTH	1,264	1,182	160	184	979	122	721
Buckingham	620	733	94	66	547	420	379
Cardwell	197	249	62	19	185	121	101
Grey	1,926	1,400	124	176	562	774	93
MacDonnell	539	589	180	83	343	311	179
Robe	995	953	134	144	488	505	178
SOUTH EASTERN	4,277	3,924	594	488	2,125	2,131	930
Buxton	175	318	69	20	319	17	216
Dufferin	78	123	21	1	139	14	112
Flinders	567	798	176	155	749	350	514
Jervois	646	1,150	186	130	1,167	159	772
Kintore	39	60	5	-	62	10	45
Le Hunte	212	358	47	29	383	35	235
Musgrave	260	400	56	54	393	99	258
Robinson	235	372	91	19	415	34	299
Way	123	198	34	2	234	20	171
Other Counties	66	47	31	5	56	5	29
WESTERN	2,401	3,824	716	415	3,917	743	2,651
Albert	908	1,009	52	172	612	127	393
Alfred	756	905	26	116	598	125	325
Buccleuch	615	855	146	34	857	204	654
Chandos	430	591	62	74	561	95	415
Hamley	1,484	1,352	21	170	190	254	21
Russell	450	522	68	33	429	154	265
Young	60	62	10	14	43	9	19
MURRAY MALLEE	4,703	5,296	385	613	3,290	968	2,092
Outside of Counties	146	88	57	6	6	-	2
WHOLE STATE	28,886	28,289	3,499	4,873	20,086	8,271	12,831

(a) Includes headers and strippers, but excludes forage harvesters.

TABLE 2 - SUMMARY OF AGRICULTURAL PRODUCTION, 1960-1962

Country	1960	1961	1962	1960	1961	1962	1960	1961	1962
Algeria	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Angola	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Argentina	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Australia	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Austria	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Belgium	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Brazil	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Canada	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Chile	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Colombia	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Czechoslovakia	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Denmark	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Egypt	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
France	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Germany	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Greece	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
India	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Indonesia	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Italy	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Japan	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Kenya	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Malaysia	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Mexico	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Netherlands	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Nigeria	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Philippines	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Poland	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Portugal	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Romania	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Saudi Arabia	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Spain	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Sri Lanka	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Sudan	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Sweden	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Switzerland	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Taiwan	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Tanzania	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Thailand	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Togo	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Tunisia	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Turkey	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Uganda	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Ukraine	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
United Kingdom	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
United States	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Yugoslavia	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Zambia	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Zimbabwe	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Other countries	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Total	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200

(a) Includes land area and population, and other data as available.



TABLE 2 - MACHINERY ON RURAL HOLDINGS, COUNTIES, SOUTH AUSTRALIA, MARCH 1962 (continued)

County/STATISTICAL DIVISION	Hay Balers	Hay Presses	Milking Machines		Shearing Machines		Forage Harvesters
			Machines	Units	Machines	Stands	
Adelaide	259	138	1,202	3,231	711	1,020	35
Carnarvon	59	20	119	222	335	654	6
Eyre	49	16	127	261	264	445	9
Fergusson	198	17	313	532	631	1,321	19
Gawler	158	11	300	628	515	834	16
Hindmarsh	301	90	897	2,525	665	1,117	55
Light	152	62	430	917	586	940	19
Sturt	161	44	405	1,421	527	934	17
CENTRAL	1,337	398	3,793	9,737	4,234	7,265	176
Burra	30	7	33	56	229	457	6
Daly	236	14	304	541	724	1,401	34
Kimberley	2	2	9	16	65	146	-
Stanley	253	32	403	756	811	1,496	26
Victoria	188	17	259	516	615	1,165	10
LOWER NORTH	709	72	1,008	1,885	2,444	4,665	76
Dalhousie	59	8	93	175	298	571	6
Frome	99	10	158	274	399	751	4
Herbert	1	1	2	3	56	127	-
Newcastle	4	5	3	5	80	173	1
Other Counties	-	-	7	11	181	425	-
UPPER NORTH	163	24	263	468	1,014	2,047	11
Buckingham	147	15	155	311	508	1,037	41
Cardwell	44	3	29	69	139	337	2
Grey	329	36	936	3,190	955	1,658	26
MacDonnell	91	13	126	288	398	809	23
Robe	155	14	300	695	733	1,439	21
SOUTH EASTERN	766	81	1,546	4,553	2,733	5,280	113
Buxton	14	2	26	33	150	273	6
Dufferin	1	-	4	7	78	153	1
Flinders	90	3	133	200	483	950	16
Jervois	73	8	153	214	578	1,024	15
Kintore	3	2	11	13	48	95	-
Le Hunte	15	1	38	60	175	323	7
Musgrave	40	3	35	49	237	489	6
Robinson	21	2	39	56	200	417	5
Way	-	1	21	35	120	225	-
Other Counties	-	-	5	15	105	244	1
WESTERN	257	22	465	682	2,174	4,193	57
Albert	28	10	73	152	284	508	16
Alfred	48	9	71	137	229	377	18
Buccleuch	68	14	160	289	501	876	11
Chandos	70	2	75	136	328	573	16
Hamley	9	9	42	91	53	94	15
Russell	72	11	207	693	251	451	12
Young	7	2	2	5	32	64	4
MURRAY MALLEE	302	57	630	1,503	1,678	2,943	92
Outside of Counties	-	1	2	3	255	885	-
WHOLE STATE	3,534	655	7,707	18,831	14,532	27,278	525

D.L.J. AITCHISON

